

# INTERNATIONAL SEARCH REPORT

International Application No  
101/EP2004/006633

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61K38/17 A61P1/16

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, EMBASE, WPI Data, PAJ, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>SIMON MARIE-THERESE ET AL: "HIP/PAP stimulates liver regeneration after partial hepatectomy and combines mitogenic and anti-apoptotic functions through the PKA signaling pathway."  <i>FASEB JOURNAL</i>,          vol. 17, no. 11, August 2003 (2003-08),          pages 1441-1450, XP002261089          ISSN: 0892-6638 (ISSN print)          the whole document</p> <p style="text-align: center;">-/-</p>	1-17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

18 October 2004

Date of mailing of the International search report

25/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>CHRISTA LAURENCE ET AL: "Hepatocarcinoma-intestine-pancreas/pancreatic associated protein (HIP/PAP) is expressed and secreted by proliferating ductules as well as by hepatocarcinoma and cholangiocarcinoma cells" AMERICAN JOURNAL OF PATHOLOGY, vol. 155, no. 5, November 1999 (1999-11), pages 1525-1533, XP002261088 ISSN: 0002-9440 abstract page 1532, column 2, last paragraph</p>	1-17
A	<p>LASSERRE C ET AL: "A NOVEL GENE (HIP) ACTIVATED IN HUMAN PRIMARY LIVER CANCER" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 52, no. 18, 15 September 1992 (1992-09-15), pages 5089-5095, XP001056507 ISSN: 0008-5472 abstract page 5094, column 2, last paragraph</p>	1-17
A	<p>WO 91/16428 A (INST NAT SANTE RECH MED) 31 October 1991 (1991-10-31) the whole document</p>	1-17

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Information on patent family members

International Application No  
PCT/EP2004/006633

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9116428	A 31-10-1991	FR 2661187 A1		25-10-1991
		AT 135371 T		15-03-1996
		CA 2081013 A1		21-10-1991
		DE 69117949 D1		18-04-1996
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